

Appendix L – Claim Therapy ICD-9-CM Diagnosis* Descriptors Reference Tables

* This study analyzed outpatient therapy services by principal claim diagnosis to a 3-digit specificity rather than to 5-digits. In order to conserve space, the utilization tables contained in Appendices W-Z contain only the 3-digit ICD-9-CM diagnosis code. This Appendix serves as a reference to identify the description of the ICD-9-CM code for those Appendices.

3-Digit ICD-9	ICD-9-CM Diagnosis Description
	INFECTIOUS AND PARASITIC DISEASES
	010-018 - TUBERCULOSIS
017	Tuberculosis of other organs
	030-041 - BACTERIAL DISEASES OTHER
030	Leprosy
031	Diseases due to other microbacteria
036	Meningococcal infection
038	Sepsis, septicemia
040	Bacterial infections other
	042 - AIDS AND HIV INFECTIONS
042	Human immunodeficiency virus
	045-049 - POLIOMYELITIS AND NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM
045	Acute poliomyelitis
049	Meningitis nether non-arthropod-borne viral diseases of central nervous system
	050-057 VIRAL DISEASES ACCOMPANIED BY EXANTHEM
052	Chickenpox
052	Postvaricella encephalitis
055	Measles
055	Postmeasles encephalitis
056	Rubella
	060-066 ARTHROPOD-BORNE VIRAL DISEASES
062	Mosquito-borne viral encephalitis
	070-079 OTHER DISEASES DUE TO VIRAL AND CHLAMYDIAE
072	Mumps
074	Coxsackie virus specified diseases
074	Other congenital anomalies of circulatory system
	090-099 SYPHILIS AND OTHER VENERAL DISEASES
090	Congenital syphilis
	110-118 MYCOSES
110	Dermatophytosis
	120-129 HELMINTHIASES

125	Filarial infection and dracontiasis
	130-136 OTHER INFECTIOUS AND PARASITIC DISEASES
136	Other and unspecified infections and parasitic diseases
	137-139 LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES
138	Late effects of acute poliomyelitis
	NEOPLASMS
	160-165 CANCER RESPIRATORY AND INTRATHORACIC ORGANS
161	Larynx
162	Trachea, bronchus and lung
	170-175 CANCER BONE, CONNECTIVE TISSUE, SKIN AND BREAST
170	Malignant neoplasm of bone and articular cartilage
171	Malignant neoplasm of connective and other soft tissue
172	Malignant melanoma of skin
173	Other malignant neoplasm of skin
	176 SARCOMA KAPOSI'S
176	Kaposi's sarcoma
	190-199 CANCER OTHER AND UNSPECIFIED SITES
191	Malignant neoplasm of brain
192	Malignant neoplasm of other and unspecified parts of nervous system
	200-208 CANCER LYMPHATIC AND HEMATOPOIETIC
202	Cancer lymphoid and histiocytic tissue
	210-229 BENIGN NEOPLASMS
213	Benign neoplasm of bone and articular cartilage
215	Other benign neoplasm of connective and other soft tissue
216	Benign neoplasm of skin
225	Benign neoplasm of brain and other parts of nervous system
	230-234 CANCER IN SITU
232	Carcinoma in situ of skin
	235-238 NEOPLASM UNCERTAIN BEHAVIOR
237	Neoplasm of uncertain behavior of endocrine glands and nervous system
	239 NEOPLASM UNSPECIFIED NATURE
239	Neoplasms of unspecified nature
	ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES AND IMMUNITY DISORDERS
	250-259 ENDOCRINE GLAND DISEASES
250	Diabetes mellitus
252	Disorders of parathyroid gland
252	Hyperparathyroidism
253	Disorders of pituitary gland and its hypothalamic control

	260-269 NUTRITIONAL DEFICIENCIES
262	Other severe protein calorie malnutrition
263	Other and unspecified Protein Calorie malnutrition
263	Other and unspecified protein-calorie malnutrition
268	Vitamin D deficiency
269	Other nutritional deficiencies
	270-279 METABOLIC AND IMMUNITY DISORDERS OTHER
272	Disorders of lipid metabolism
272	Pure hypercholesterolemia
274	Gout
275	Disorders of mineral metabolism
276	Disorders of fluid, electrolyte, and acid-base balance
277	Other and unspecified disorders of metabolism
278	Obesity and other hyperalimentation
278	Obesity
	280-289 DISEASES OF BLOOD AND BLOOD-FORMING
286	Coagulation defects
	MENTAL DISORDERS
	290-294 ORGANIC PSYCHOTIC CONDITIONS
290	Psychosis (presenile)(senile)
294	Chronic organic psychotic condition
	295-299 PSYCHOSES OTHER
295	Schizophrenic
296	Affective
298	Other Nonorganic
299	Psychoses with origin specific to childhood
	300-316 NEUROTIC DISORDERS, PERSONALITY DISORDERS AND OTHER NONPSYCHOTIC MENTAL DISORDERS
300	Neurotic disorders
303	Alcohol dependence syndrome
307	Special symptoms or syndromes
310	Nonpsychotic mental disorders, following traumatic brain damage
311	Depressive disorder NOS
315	Specific delays in development
	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS
	320-326 CENTRAL NERVOUS SYSTEM DISEASES (INFLAMMATORY)
320	Bacterial meningitis
321	Meningitis due to other organisms
322	Meningitis of unspecified cause
323	Encephalitis, myelitis, and encephalomyelitis
	330-337 HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM
331	Cerebral degenerations other
331	Alzheimer's disease
332	Parkinson's disease

333	Other extrapyramidal disease and abnormal movement disorders
334	Spongocerebellar disease
335	Anterior horn cell disease
336	Other diseases of spinal cord
337	Disorders of autonomic nervous system
	340-349 CENTRAL NERVOUS SYSTEM DISORDERS OTHER
340	Multiple sclerosis
341	Other demyelinating diseases of central nervous system
342	Hemiplegia and hemiparesis
343	Infantile cerebral palsy
344	Other paralytic syndromes
344	Quadriplegia and quadriplegia
348	Other conditions of brain
	350-359 PERIPHERAL NERVOUS SYSTEM DISORDERS
350	Trigeminal nerve disorders
351	Facial nerve disorders
351	Bell's palsy
354	Mononeuritis of upper limb and mononeuritis of multiplex
355	Mononeuritis of lower limb
356	Hereditary and idiopathic peripheral neuropathy
357	Inflammatory and toxic neuropathy
358	Myasthenia, myoneural disorders
359	Muscular dystrophies and other myopathies
	360-379 DISORDERS OF THE EYE AND ADNEXA
368	Vision disturbances
369	Vision loss, impairment
	380-389 DISEASES OF THE EAR AND MASTOID PROCESS
386	Vertiginous syndromes and other disorders of vestibular system
386	Meniere's disease
388	Ear disorders, otorrhea, pain, tinnitus, and vascular
389	Hearing loss
	DISEASES OF THE CIRCULATORY SYSTEM
	390-392 RHEUMATIC FEVER (ACUTE)
391	Rheumatic fever with heart involvement
	393-398 CHRONIC RHEUMATIC HEART DISEASE
394	Diseases of mitral valve
395	Diseases of aortic valve
396	Disease of mitral valve and aortic valves
397	Disease of other endocardial structures
398	Other rheumatic heart disease
	401-405 HYPERTENSIVE DISEASE
401	Essential hypertension
402	Hypertensive heart disease

403	Hypertensive renal disease
404	Hypertensive heart and renal disease
	410-414 ISCHEMIC HEART DISEASE
410	Acute myocardial infarction
411	Other acute and subacute forms of ischemic heart disease
412	Old myocardial infarction
413	Angina pectoris
414	Other forms of chronic ischemic heart disease
	415-417 DISEASES OF PULMONARY CIRCULATION
415	Acute pulmonary heart disease
416	Chronic pulmonary heart disease
417	Other diseases of pulmonary circulation
417	Arteriovenous fistula of pulmonary vessels
	420-429 HEART DISEASE OTHER FORMS
422	Acute myocarditis
423	Other diseases of pericardium
424	Other diseases of endocardium
424	Mitral valve disorders
425	Cardiomyopathy
426	Conduction disorders
427	Cardiac dysrhythmias
428	Heart failure
428	Congestive heart failure
429	Ill-defined descriptions and complications of heart disease
429	Myocarditis, unspecified
	430-438 CEREBROVASCULAR DISEASE
430	Subarachnoid hemorrhage
431	Intracerebral hemorrhage
432	Other and unspecified intracranial hemorrhage
433	Occlusion of stenosis of precebral arteries
433	Basilar artery
434	Occlusion of cerebral arteries
435	Transient cerebral ischemia
436	Acute but ill-defined cerebrovascular disease
437	Other and ill-defined cerebrovascular disease
438	Late effects CVA (old)
	440-448 DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES
440	Arteriosclerosis/Atherosclerosis
441	Aortic aneurysm
441	Aortic aneurysm and dissection
442	Aneurysm arterial other
442	Other aneurysm
443	Other peripheral vascular disease
444	Arterial embolism and thrombosis
447	Other disorders of arteries and arterioles
	451-459 DISEASES OF VEINS, LYMPHATICS AND OTHER DISEASES OF CIRCULATORY SYSTEM
454	Varicose veins of lower extremities
457	Noninfectious disorders of lymphatic channels
459	Other disorders of the circulatory system

	DISEASES OF THE RESPIRATORY SYSTEM
	470-478 OTHER DISEASES OF UPPER RESPIRATORY
478	Other upper respiratory tract diseases
	480-487 PNEUMONIA AND INFLUENZA
480	Viral pneumonia
481	Pneumococcal pneumonia
482	Other bacterial pneumonia
483	Pneumonia due to other specified organism
484	Pneumonia in infectious diseases classified elsewhere
485	Bronchopneumonia, organism unspecified
486	Pneumonia organism unspecified
	490-496 CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS
490	Bronchitis not specified as acute or chronic
491	Chronic bronchitis
492	Emphysema
493	Asthma
494	Bronchiectasis
495	Extrinsic allergic alveolitis
496	Chronic airway obstruction including COPD, not elsewhere classified
	500-508 PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS
500	Coal workers' pneumoconiosis
501	Asbestosis
502	Pneumoconiosis due to other silica or silicates
503	Pneumoconiosis due to other inorganic dust
504	Pneumonopathy due to inhalation of other dust
505	Pneumoconiosis unspecified
506	Respiratory conditions due to chemical fumes and vapors
507	Pneumonitis due to solids and liquids
508	Respiratory conditions due to other and unspecified external agents
508.0	Radiation pneumonitis
	510-519 RESPIRATORY SYSTEM DISEASES OTHER
510	Empyema
511	Pleurisy
512	Pneumothorax
513	Abscess of lung and mediastinum
514	Pulmonary congestion and hypostasis
515	Postinflammatory pulmonary fibrosis
516	Other alveolar and parietoalveolar pneumonopathy
517	Lung involvement in conditions classified elsewhere
518	Other disease of lung
519	Other diseases of respiratory system
	DISEASES OF THE DIGESTIVE SYSTEM

	520-529 DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS
524	Dentofacial anomalies, including malocclusion
	530-537 DISEASES OF ESOPHAGUS, DUODENUM, AND STOMACH
530	Esophagus diseases
	550-553 HERNIA OF ABDOMINAL CAVITY
553	Other hernia of abdominal cavity without mention of obstruction or gangrene
	560-569 DISEASES INTESTINES AND PERITONEUM OTHER
564	Functional digestive disorders, not elsewhere classified
564	Constipation
568	Other disorders of peritoneum
568	Peritoneal adhesions (postoperative) (postinfection)
569	Other disorders of intestine
	DISEASES OF THE GENITOURINARY SYSTEM
	580-589 NEPHRITIS, NEPHROTIC SYSDROME AND NEPHROSIS
581	Nephrotic syndrome
582	Chronic glomerulonephritis
583	Nephritis and nephropathy, not specified as acute or chronic
588	Renal disorders resulting from impaired renal function
	590-599 URINARY SYSTEM DISEASES OTHER
593	Other disorders of kidney and ureter
596	Bladder disorders, other
599	Urinary tract infection and urethra disorders, other
	617-629 FEMALE GENITAL TRACT DISORDERS OTHER
618	Genital prolapse
618	Prolapse of vaginal walls without mention of uterine prolapse
618.1	Uterine prolapse without mention of vaginal wall prolapse
623	Noninflammatory disorders of vagina
624	Noninflammatory disorders of vulva and perineum
625	Pain and other symptoms associate with female genital organs
627	Menopausal and postmenopausal disorders
	PREGNANCY, CHILDBIRTH AND THE PUERPERIUM COMPLICATIONS
	640-648 COMPLICATIONS MAINLY RELATED TO PREGNANCY
646	Other complications of pregnancy, not elsewhere classified
	660-669 LABOR AND DELIVERY COMPLICATIONS
665	Other obstetrical trauma

	670-676 COMPLICATIONS OF THE PUERPERIUM
674	Other and unspecified complications of the puerperium, not elsewhere classified
	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE
	680-686 SKIN AND SUBCUTANEOUS TISSUE INFECTIONS
680	Carbuncle and furuncle
681	Cellulitis and abscess of finger and toe
681	Finger
682	Other cellulitis and abscess
682	Face
683	Acute lymphadenitis
686	Other local infections of skin and subcutaneous tissue
686	Pyoderma
	690-698 SKIN AND SUBCUTANEOUS TISSUE INFLAMMATORY DISORDERS OTHER
692	Contact dermatitis
694	Bullous dermatoses
695	Erythematous conditions
696	Psoriasis and similar disorders
697	Lichen
	700-709 SKIN AND SUBCUTANEOUS DISEASES OTHER
701	Other hypertrophic and atrophic conditions of skin
701	Circumscribed scleroderma
703	Nail diseases
707	Chronic ulcer of skin
709	Other disorders of skin and subcutaneous tissue
	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE
	710-719 ARTHROPATHIES AND RELATED DISORDERS
710	Diffuse diseases of connective tissue
711	Arthropathy associated with infections
712	Crystal arthropathies
713	Arthropathy associated with other disorders classified elsewhere
714	Rheumatoid arthritis and other inflammatory polyarthropathies
715	Osteoarthritis and allied disorders
716	Other and unspecified arthritis
716.6	Unspecified monoarthritis
717	Internal derangement of knee
718	Other derangement of joint
719	Other and unspecified disorders of joint
	720-724 DORSOPATHIES
720	Ankylosing spondylitis and other inflammatory spondylopathies
721	Spondylosis and allied disorders
722	Intervertebral disk disorders

723	Other disorders of cervical region
724	Other and unspecified disorders of back
	725-729 RHEUMATISM, EXCLUDING THE BACK
725	Polymyalgia rheumatica
726	Peripheral enthesopathies and allied syndromes
727	Other disorders of synovium, tendon, and bursa
728	Disorders of muscle, ligament and fascia
729	Other disorders of soft tissues
	730-739 OSTEOPATHIES, CHONDROPATHIES, AND ACQUIRED MUSCULOSKELETAL DEFORMITIES
730	Osteomyelitis, periostitis and other infections involving bone
731	Osteitis deformans and osteopathies associated with other disorders classified elsewhere
732	Osteochondrosis
733	Bone and cartilage disorders other
734	Acquired flat foot
735	Acquired deformities of the toe
736	Other acquired deformities of limbs
737	Curvature of spine
738	Other acquired deformity
739	Nonallopathic lesions, not elsewhere classified
	CONGENITAL ANOMALITIES
741	Spina Bifida
742	Other congenital anomalies of nervous system
745	Bulbus cordis anomalies and anomalies of cardiac septal closure
745	Common truncates
746	Other congenital anomalies of heart
746	Anomalies of pulmonary valve
747	Other congenital anomalies of circulatory system
747	Patent ductus botalli
748	Congenital anomalies of respiratory system
750	Congenital anomalies of upper alimentary tract
754	Certain congenital musculoskeletal deformities
755	Other congenital anomalies of limbs
756	Other congenital musculoskeletal anomalies
757	Congenital anomalies of the integument
758	Chromosomal anomalies
759	Other and unspecified congenital anomalies
	SYMPTOMS, SIGNS AND ILL DEFINED CONDITIONS
	780-789 SYMPTOMS
780	General symptoms
781	Symptoms involving nervous and musculoskeletal systems
782	Symptoms involving skin and other integumentary tissue

783	Symptoms involving nutrition metabolism and development
784	Symptoms involving head and neck
785	Symptoms involving cardiovascular system
786	Symptoms involving respiratory system and other chest symptoms
787	Symptoms involving digestive system, including dysphagia
788	Symptoms involving urinary system
789	Other symptoms involving abdomen and pelvis
	797-799 ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY
797	Senility without mention of psychosis
799	Morbidity and mortality other ill-defined and unknown causes
	INJURY AND POISONING
	800-804 FRACTURE SKULL
800	Fx of vault of skull
801	Fx of base of skull
802	Fracture of face bones
803	Other and unqualified skull fractures
804	Multiple fx involving skull or face with other bones
	805-809 FRACTURE SPINE AND TRUNK
805	Fx of vertebral column without mention of spinal cord injury
806	Fracture of vertebral column with spinal cord injury
807	Fx of ribs, sternum, larynx, trachea
808	Fx of pelvis
809	Fx bones of trunk (ill defined)
	810-819 FRACTURE UPPER LIMB
810	Fx of clavicle
811	Fx of scapula
812	Fx of humerus
813	Fx of radius and ulna
814	Fx of carpal bones
815	Fx of metacarpal bones
816	Fx of one or more phalanges of hand
817	Fx hand multiple bones with finger
818	Fx upper extremity multiple (same limb)
819	Fx multiple bones upper extremity (ill defined)
	820-829 FRACTURE LOWER LIMB
820	Fx of neck of femur
821	Fx of other and unspecified parts of femur
822	Fx of patella
823	Fx of tibia and or fibula
824	Fx of ankle
825	Fx of one or more tarsal and metatarsal bones
826	Fx of one or more phalanges of foot
827	Fx leg
828	Fx legs bilateral
829	Fx legs unspecified bones
	830-839 DISLOCATION
830	Dislocation of jaw (mandible)

831	Dislocation of shoulder
832	Dislocation of elbow
833	Dislocation of wrist
834	Dislocation of finger
835	Dislocation of hip
836	Dislocation of knee
837	Dislocation of ankle
838	Dislocation of foot
839	Other multiple and ill-defined dislocations
	840-848 SPRAINS AND STRAINS OF JOINTS AND ADJACENT MUSCLES
840	Sprains and strains of shoulder and upper arm
841	Sprains and strains of elbow and forearm
842	Sprains and strains of wrist and hand
843	Sprains and strains of hip and thigh
844	Sprains and strains of knee and leg
845	Sprains and strains of ankle and foot
846	Sprains and strains of back, neck, sacrum and spine
847	Sprains and strains of other and unspecified parts of back
848	Other and ill-defined sprains and strains
	850-854 INTRACRANIAL INJURY, WITHOUT SKULL FRACTURE
851	Cerebral laceration and contusion
852	Subarachnoid, subdural, and extradural hemorrhage following injury
853	Other and unspecified intracranial hemorrhage following injury
854	Intracranial injury of other and unspecified nature
	860-869 INJURY INTERNAL ABDOMEN, CHEST AND PELVIS
861	Injury to heart and lung
	880-887 OPEN WOUND OF UPPER LIMB
880	Open wound of shoulder and upper arm
881	Open wound of elbow, forearm and wrist
882	Open wound of hand except finger
883	Open wound of finger(s)
884	Multiple and unspecified open wound of upper limb
885	Traumatic amputation of thumb complete partial
886	Traumatic amputation of other finger(s) complete, partial
887	Traumatic amputation of arm and hand, complete, partial
	890-897 OPEN WOUND OF LOWER LIMB
890	Open wound of hip and thigh
891	Open wound of knee, leg (except thigh) and ankle
892	Open wound of foot except toe alone
893	Open wound of toe(s)
895	Traumatic amputation of toe(s) complete partial
895	Without mention of complication

896	Traumatic amputation of foot complete, partial
897	Traumatic amputation of leg(s) complete, partial
	905-909 LATE EFFECTS OF INJURIES, POISONINGS, TOXIC EFFECTS AND OTHER EXTERNAL CAUSES
905	Late effects of musculoskeletal and connective tissue injuries
906	Late effects of injuries to skin and subcutaneous tissues
	910-919 ABRASION/SUPERFICIAL INJURY
911	Superficial injury of trunk
912	Abrasion or friction burn without mention of infection
913	Superficial injury of elbow, forearm and wrist
914	Superficial injury of hand except fingers alone
915	Superficial injury of fingers
916	Superficial injury of hip, thigh, leg, and ankle
917	Superficial injury of foot and toe(s)
	920-924 CONTUSION WITH INTACT SKIN SURFACE
922	Contusion of trunk
923	Contusion of upper limb
924	Contusion of lower limb and of other unspecified sites
	925-929 CRUSHING INJURY
926	Crushing injury of trunk
927	Crushing injury of upper limb
928	Crushing injury of lower limb
929	Crushing injury of multiple and unspecified sites
	940-949 BURNS
941	Burn of face, head, and neck
942	Burn of trunk and chest wall
943	Burn of upper limb except wrist and hand
944	Burn of wrist and hand
945	Burn of lower limb(s)
946	Burns of multiple specified sites
947	Burn of internal Organs
948	Burns classified according to extent of body surface
949	Burn, unspecified site or percentage
	950-957 NERVES AND SPINAL CORD INJURY
951	Cranial nerve injury
952	Spinal cord injury without evidence of spinal bone injury
953	Injury to nerve roots and spinal plexus
954	Injuries to other nerves of trunk, excluding shoulder and pelvic girdle
955	Injury to peripheral nerve(s) of shoulder girdle and upper limb
956	Injury to peripheral nerve(s) of pelvic girdle and lower limb
	958-959 CERTAIN EARLY COMPLICATIONS OF TRAUMA

958	Post traumatic and postop complications
959	Other and unspecified trauma
	990-995 OTHER AND UNSPECIFIED EFFECTS OF EXTERNAL CAUSES
990	Effects of radiation, unspecified
991	Effects of reduced temperature
	996-999 COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NEC
997	Complications affecting specified body system, not elsewhere classified
998	Other complications of procedures
	SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES
	V40-V49 PERSONS WITH A CONDITION INFLUENCING THEIR HEALTH STATUS
V04	Need for prophylactic vaccination and inoculation against viral diseases
V43	Organ or tissue replaced by other means
V45	Other postsurgical states
V49	Problems with limbs and other problems
	V50-V59 PERSONS ENCOUNTERING HEALTH SERVICES FOR SPECIFIC PROCEDURES AND AFTERCARE
V52	Fitting and adjustment of prosthetic device
V53	Fitting and adjustment of other device
V54	Other orthopedic aftercare
V57	Care involving use of rehabilitation procedures
V58	Other unspecified procedures and aftercare
	V60-V69 PERSONS ENCOUNTERING HEALTH SERVICES IN OTHER CIRCUMSTANCES
V65	Other persons seeking consultation without complaint or sickness